



AF

IFW 2631

172A 3118 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NORIYOSHI KUROYANAGI et al.

Serial No.: 09/856,005

Filed: May 16, 2001

For: CDMA COMMUNICATION
SYSTEM USING CODE SEQUENCE
SET HAVING NO CROSS
CORRELATION REGION

Art Unit: 2631

Examiner: Guillermo Munoz

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97(c) and 1.98, Applicant for the above-identified application hereby submits a list of the following relevant arts as required by 37 CFR 1.98(b):

A. Pingzhi Fan et al., "A novel interference-free CDMA system", 10th International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC '99). Proceedings Osaka Univ. Osaka, Japan, Vol. 2, September 12, 1999, pp. 440-444;

B. P.Z. Fan et al. "Class of binary sequences with zero correlation zone", Electronics Letters, IEE Stevenage, GB, Vol. 35, No. 10, May 13, 1999, pp 777-779; and

C. European Patent Publication No. EP 0 869 632 published by the EPO on November 9, 2005 (corresponding to Japanese Patent Application Laid-Open (Kokai) No. H10-98444 published in Japan on April 14, 1998).

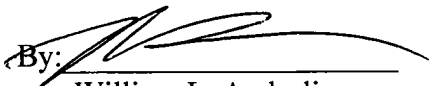
The above-listed prior art A-C are cited in the Search Report dated March 23, 2005 by the European Patent Office for European Patent Application No. EP 00 95 7040 which is a counterpart application to the above-identified U.S. application. A copy of the Search Report is enclosed.

Prior art C corresponds to Japanese Patent Application Laid-Open (Kokai) H10-98444 filed with the application and therefore a copy thereof is not enclosed.

The fee for \$180 required by 37 C.F.R. § 1.97(c)(2) and set forth in 1.17(p) is enclosed.

In view of the above, it is therefore respectfully requested that the Patent Office make a record of these relevant arts and consider them.

Respectfully submitted,
KODA & ANDROLIA

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Dated: March 3, 2006

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Name

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3/3/2006

Date



FORM PTO-1449			Docket Number (Optional) 172A 3118 PCT		Application Number 09/856,005	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Noriyoshi Kuroyanagi et al.			
<i>(Use several sheets if necessary)</i>			Filing Date 5/16/2001		Group Art Unit 2631	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	EP 0 869 632	11/9/2005	EPC			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Pingzhi Fan et al., "A novel interference-free CDMA system", 10 th International Symposium on Personal Indoor and Mobile Radio Communications (PIMRC '99). Proceedings Osaka Univ. Osaka, Japan, Vol. 2, September 12, 1999, pp. 440-444					
	Z. Fan et al. "Class of binary sequences with zero correlation zone", Electronics Letters, IEE Stevenage, GB, Vol. 35, No. 10, May 13, 1999, pp 777-779					
EXAMINER		DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						